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GOAT ANTI-ZDHHC1 (AA174-182) ANTIBODY

SKU: EB10421

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ZDHHC1|ZNF377|zinc finger, DHHC-type containing 1|zinc finger, DHHC domain containing 1|HSU90653|DHHC-domain-containing cysteine-rich protein|C16orf1
Accession ID	NP_037436.1
Blocking Peptide	EBP10421
Immunogen	Peptide with sequence C-RNYRLFLHS, from the internal region of the protein sequence according to NP_037436.1.
Peptide Sequence	C-RNYRLFLHS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Human Gene ID	29800
Mouse Gene ID	70796
Rat Gene ID	291967
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	Preliminary experiments gave bands at approx 48kDa and 20kDa in lysates of cell line HEK293 after 2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 54.8kDa according to NP_037436.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

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Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet